



#10
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Dkt. 71912/RDK

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patentees : Aiqun HU, et al.
Patent No. : 6,704,344 *B1*
Issue Date : March 9, 2004 Examiner: Steven CHIN – Art Unit 2634
For : BROAD BAND MPSK SPREAD SPECTRUM COMMUNICATIONS
RECEIVER WITH CARRIER RECOVERY AND TRACKING USING
CORRELATION TECHNIQUES

COOPER & DUNHAM LLP
1185 Avenue of the Americas
New York, New York 10036
July 21, 2004

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Certificate
JUL 30 2004
of Correction

ATTN: CERTIFICATE OF CORRECTION BRANCH

SIR:

REQUEST FOR A CERTIFICATE OF CORRECTION

Please find one (1) original and one (1) copy of the original Patent Office Form PTO/SB/44, attached hereto as Exhibit 1, indicating errors in the above-identified patent.

The corrected errors on form PTO/SB/44 are as follows:

On the cover page of the patent, the assignee should be listed as: --The University of Hong Kong--.

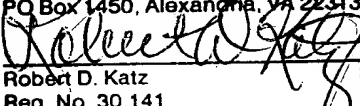
There is no fee for a Certificate of Correction based upon error by the USPTO. Applicants filed a communication on February 9, 2004 (copy enclosed as Exhibit 2), one month prior to issuance of the patent, asking the Office to include the assignee. This, however, was not done.

AUG 02 2004

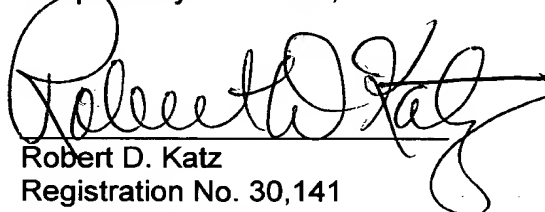
Patentees : HU et al.
Patent No. : 6,704,344
Issue Date : March 9, 2004
Page 2

In the event there is any fee for filing, the Commissioner is hereby authorized to charge any deficiency or credit any excess in fees for processing this Request to Deposit Account No. 03-3125.

Dated: July 21, 2004

I hereby certify that this paper is being deposited this date with the U.S. Postal Service as first class mail addressed to: Commissioner for Patents PO Box 1450, Alexandria, VA 22313-1450	
	Date 7/21/04
Robert D. Katz Reg. No. 30,141	

Respectfully submitted,



Robert D. Katz
Registration No. 30,141
COOPER & DUNHAM LLP
1185 Avenue of the Americas
New York, NY 10036
Tel.: (212) 278-0400

Attorney for Applicants

**UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION**

PATENT NO. : 6,704,344 *B1*
DATED : March 9, 2004
INVENTOR(S) : Aiqun HU, T.S. NG, and Jeff D.H. GUO

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Under Section 73, insert -- The University of Hong Kong, HONG KONG, CHINA --.

MAILING ADDRESS OF SENDER:

Robert D. Katz, Esq. - COOPER & DUNHAM LLP
1185 Avenue of the Americas
New York, NY 10036

PATENT NO. 6,704,344 *B1*

No. of additional copies

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This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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AUG 02 2004

**UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION**

PATENT NO. : 6,704,344 *bi*
DATED : March 9, 2004
INVENTOR(S) : Aiqun HU, T.S. NG, and Jeff D.H. GUO

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Under Section 73, insert -- The University of Hong Kong, HONG KONG,
CHINA --.

①

MAILING ADDRESS OF SENDER:

Robert D. Katz, Esq. - COOPER & DUNHAM LLP
1185 Avenue of the Americas
New York, NY 10036

PATENT NO. 6,704,344 *bi*

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If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,704,344 B1
DATED : March 9, 2004
INVENTOR(S) : Aiqun Hu, T.S. Ng and Jeff D.H. Guo

Page 1 of 1

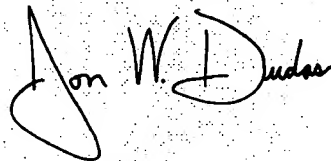
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page.

Item [73], Assignee, insert -- **The University of Hong Kong, Hong Kong, China** --.

Signed and Sealed this

Thirty-first Day of August, 2004

A handwritten signature in black ink, appearing to read "Jon W. Dudas", is written over a faint, dotted rectangular background.

JON W. DUDAS

Director of the United States Patent and Trademark Office

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Dkt. 71812/RDK

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Alquin HU et al.
For : BROAD BAND MP6K SPREAD SPECTRUM
COMMUNICATIONS RECEIVER WITH CARRIER RECOVERY
AND TRACKING USING CORRELATION TECHNIQUES
U.S. Serial No. : 09/383,662
Filing Date : August 26, 1999
Examiner : Edith M. Chang
Art Unit : 2634

VIA FACSIMILE - (703) 749-4000

Mall Stop Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

COMMUNICATION

SIR:

Applicants wish to call to the attention of the issue branch two items of information omitted from the transmittal form. First, the prior attorney omitted the name of the assignee of record:

University of Hong Kong - Hong Kong, CHINA.

Also please enter the name of the undersigned attorney as the attorney of record: Robert D. Katz, Cooper & Dunham LLP, 1185 Avenue of the Americas, New York, NY 10036. Applicants hereby submit a Revocation of Power of Attorney and a

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Dkt. 71912/RDK

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Aiqun HU et al.
For : BROAD BAND MPSK SPREAD SPECTRUM
COMMUNICATIONS RECEIVER WITH CARRIER RECOVERY
AND TRACKING USING CORRELATION TECHNIQUES
U.S. Serial No. : 09/383,662
Filing Date : August 26, 1999
Examiner : Edith M. Chang
Art Unit : 2634

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P.O. Box 1450
Alexandria, VA 22313-1450

COMMUNICATION

SIR:

Applicants wish to call to the attention of the Issue branch two items of information omitted from the transmittal form. First, the prior attorney omitted the name of the assignee of record:

University of Hong Kong - Hong Kong, CHINA.

Also please enter the name of the undersigned attorney as the attorney of record: Robert D. Katz, Cooper & Dunham LLP, 1185 Avenue of the Americas, New York, NY 10036. Applicants hereby submit a Revocation of Power of Attorney and a

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Aiqun HU et al.
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Examiner : Edith M. Chang
Art Unit : 2634

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P.O. Box 1450
Alexandria, VA 22313-1450

COMMUNICATION

S I R:

Applicants wish to call to the attention of the issue branch two items of information omitted from the transmittal form. First, the prior attorney omitted the name of the assignee of record:

University of Hong Kong – Hong Kong, CHINA.

Also please enter the name of the undersigned attorney as the attorney of record: Robert D. Katz, Cooper & Dunham LLP, 1185 Avenue of the Americas, New York, NY 10036. Applicants hereby submit a Revocation of Power of Attorney and a

Applicants: Aiqun HU et al.
Serial No.: 09/383,662
Page 2

newly executed Power of Attorney in connection with the above-identified patent application.

The Commissioner is hereby authorized to charge any fees which may be required in consideration of this filing and to credit any overpayment to our Deposit Account No. 03-3125.

Respectfully submitted,

Dated: February 9, 2004

I hereby certify that this correspondence is being sent via facsimile this date and is addressed to:

Commissioner for Patents,
P.O. Box 1450,
Alexandria, VA 22313-1450.

Robert D. Katz
Reg. No. 30, 141

Date

By:

Robert D. Katz
Reg. No. 30,141
c/o Cooper & Dunham LLP
1185 Avenue of the Americas
New York, New York 10036
(212) 278-0400

Attorney for Applicants

Enclosures (3 sheets)

complete and send this form, together with applicable fee(s), to: **Mail** Mail Stop ISSUE FEE
Commissioner for Patents
Alexandria, Virginia 22313-1450
or **Fax** (703) 746-4000

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CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1)
7590 09/30/2003

PENNIE & EDMONDS LLP
155 AVENUE OF THE AMERICAS
NEW YORK, NY 10036

COOPER & DUNHAM LLP - Robert D. Katz, Esq.
1185 Avenue of the Americas
New York, NY 10036

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

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Robert D. Katz Reg. #30,141	(Depositor's name)
<i>Robert D. Katz</i>	(Signature)
Feb 9, 2004	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/383,662	08/26/1999	AIQUN HU	9661-0005-99	6865

TITLE OF INVENTION: BROAD-BRAND MPSK SPREAD SPECTRUM COMMUNICATIONS RECEIVER WITH CARRIER RECOVERY AND TRACKING USING CORRELATION TECHNIQUES

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES		\$0		12/30/2003

EXAMINER	ART UNIT	CLASS-SUBCLASS
CHANG, EDITH M	2634	375-130000

Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☒ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
- ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

- Robert D. Katz;**
- Cooper & Dunham LLP**
-

ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE: **The University of Hong Kong**
(B) RESIDENCE: (CITY and STATE OR COUNTRY) **Hong Kong, China**

Please check the appropriate assignee category or categories (will not be printed on the patent); ☐ individual ☒ corporation or other private group entity ☐ government

4a. The following fee(s) are enclosed:

- ☐ Issue Fee
- ☐ Publication Fee
- ☐ Advance Order - # of Copies **10**

4b. Payment of Fee(s):

- ☐ A check in the amount of the fee(s) is enclosed.
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Director for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

(Authorized Signature) *Edith Chang* (Date) **2-9-04**

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

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ATTORNEY WITH
NEW POWER OF ATTORNEY
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CHANGE OF CORRESPONDENCE ADDRESS**

Application Number	09/383,662
Filing Date	August 26, 1999
First Named Inventor	Aiqun HU
Art Unit	2634
Examiner Name	Edith M. YEH
Attorney Docket Number	2587/71912

I hereby revoke all previous powers of attorney given in the above-identified application.

☒ A Power of Attorney is submitted herewith.

OR

☐ I hereby appoint the practitioners associated with the Customer Number: ☒ Please change the correspondence address for the above-identified application to:☐ The address associated with
Customer Number:

OR

<input checked="" type="checkbox"/> Firm or Individual Name	Robert D. Katz, Esq. COOPER & DUNHAM LLP				
Address	1185 Avenue of the Americas				
Address	23rd Floor				
City	New York	State	NY	Zip	10036
Country	USA				
Telephone	(212) 278-0400	Fax	(212) 391-0525		

I am the:

☐ Applicant/Inventor.☒ Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)**SIGNATURE of Applicant or Assignee of Record**

Name	The University of Hong Kong		
Signature	<i>[Signature]</i>		
Date	5 February 2004	Telephone	(852) 2299 0104

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☒ *Total of 2 forms are submitted.

This collection of information is required by 37 CFR 1.36. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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POWER OF ATTORNEY and CORRESPONDENCE ADDRESS INDICATION FORM

Application Number	09/383,662
Filing Date	August 26, 1999
First Named Inventor	Aiqun HU
Title	Broad Band MPSK Spread Spectru
Art Unit	2634
Examiner Name	Edith M. YEH
Attorney Docket Number	2587/71912

I hereby appoint:

☐ Practitioners associated with the Customer Number:

OR

☒ Practitioner(s) named below:

Name	Registration Number
Robert D. Katz	30,141
Paul Teng	40,837
Ivan S. Kavrukov	25,161
Norman H. Zivin	25,385

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please recognize or change the correspondence address for the above-identified application to:

☐ The address associated with the above-mentioned Customer Number:

OR

☐ The address associated with Customer Number:

OR

<input checked="" type="checkbox"/> Firm or Individual Name	Robert D. Katz, Esq.			
Address	COOPER & DUNHAM LLP			
Address	1185 Avenue of the Americas			
City	New York	State	NY	Zip
Country	USA			
Telephone	(212) 278-0400	Fax	(212) 391-0525	

I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

SIGNATURE of Applicant or Assignee of Record

Name	The University of Hong Kong		
Signature	<i>[Signature]</i>		
Date	5 February 2004	Telephone	(852) 2299 0104

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

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